ABSTRACT OF THE DISCLOSURE

A system and method for pre-selecting disks based on their characteristics for use with of a volume within a storage system such that only those disks that have suitable characteristics for the volume are selected. Characteristics of the volume and disks are obtained via a registry which accesses configuration data tables stored in the storage system. A program pre-selects those disks that qualify. The selected disks are then displayed to a user to enable the user to only have valid disks to choose from to perform, for example, a volume creation or volume expansion operation.